

# Features and Technical Specifications

## Alienware 25 Gaming Monitor

### Display

#### AW2521H

Viewable image size (diagonal)	62.23cm (24.5")
Active display area (horizontal x vertical)	543.2mm x 302.6mm (21.38" x 11.91")
Panel technology	Fast IPS
Display screen coating	Antiglare with 3H hardness
Maximum preset resolution	FHD 1920 x 1080 at 360Hz (Native with DP) FHD 1920 x 1080 at 240Hz (Native with HDMI)
Typical viewing angles (vertical / horizontal)	178° / 178°
Pixel pitch and Pixels-Per-Inch (PPI)	0.283mm x 0.280mm, 90 PPI
Aspect ratio	16:9
Brightness (typical)	400 cd/m <sup>2</sup>
Color gamut (typical)	99% sRGB
Color depth	16.78 million colors
Calibration Accuracy	$\Delta E_{2000} < 1.5$ (average)
Contrast ratio (typical)	1000:1
Response time (typical)	True 1ms gray-to-gray (Extreme Mode)
Backlight	LED edgelight system
ComfortView <sup>1</sup>	Yes
AlienFX™ lighting	Yes. 3 zones (Back, Stand, Power Button)
Ambient Light Sensor	Yes. Detects ambient light and adjusts the brightness of the monitor accordingly
Connectivity	2x HDMI 2.0, 1x DisplayPort 1.4, 1x USB 3.2(Gen1) upstream port (rear), 2x USB 3.2(Gen1) downstream port (rear), 2x USB 3.2(Gen1) downstream port [Front Bottom, one with NVIDIA® Reflex Latency Analyzer and one with BC1.2 charging capability at 2A(max)], 1x Headphone-out jack (front bottom), 1x Audio Line-out jack (rear)
Adaptive Sync	Yes. NVIDIA® G-SYNC® Certified
NVIDIA® Reflex Latency Analyzer	Yes
HDR	Yes. HDR10
Stand adjustability	Height adjustable stand up to 130 mm with Height Markers, Tilt (-5° to 21°), Swivel (-20° to 20°), Pivot (-90° to 90°)
Stand features	Built in cable management
VESA mount capability	Yes, 100mm x 100mm, with quick release button
Power	
AC input voltage/frequency/current	100 VAC to 240 VAC / 50 Hz or 60 Hz $\pm$ 3 Hz / 1.2 A (typical)
Power consumption	23W (On Mode) 83W (Max) 0.5W (Standby Mode) 0.3W (Off Mode)
Dimensions (HxWxD)	
Panel Only	328.2mm x 556.3mm x 84.4mm (12.92" x 21.90" x 3.32")
Monitor head with stand (compressed/extended height)	421.2mm – 526.1mm x 556.3mm x 251.9mm (16.58" – 20.71" x 21.90" x 9.92")
Weight	
Panel only (for VESA)	4.5kg (9.96lb)
Monitor and cables with full packaging	12.3kg (27.03lb)
Color options	Dark Side of the Moon
Compliance standards	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell and the Environment
Standard service plan	3-year Advanced Exchange Service <sup>2</sup> & Premium Panel Exchange
What's included	Monitor Panel, Stand riser, Stand base, Cable Cover, Power Cable, 1 x DisplayPort (DP to DP) Cable, 1 x Mini-DisplayPort (mDP to DP) Cable, 1 x USB 3.2(Gen1) upstream cable, Quick setup guide, Safety Information, Alienware Welcome Card

<sup>1</sup>ComfortView feature reduces blue light emission and optimizes eye comfort.

<sup>2</sup>Advanced Exchange Service: Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis.

Fee charged for failure to return defective unit. Availability varies. Other conditions apply.

<sup>3</sup>For a copy of the Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see [Dell.com/warranty](https://www.dell.com/warranty).

Technical specifications subject to change without prior notice.

Product availability varies by country. Please contact your Dell representative for more information.

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